

ABSTRACT OF THE DISCLOSURE

The present invention is directed to (1) a plating system having multiple and single locking mechanisms for general skeletal use other than in the anterior cervical spine; (2) an orthopedic plating system that permits a pair of bone screws to be inserted into a bone in a crossed over orientation and locked to the plate; (3) a segmentable plating system which can be made to a selected length by the surgeon; and (4) a combination screw-lock-plating system for allowing and/or causing intersegmental compression of bone portions.